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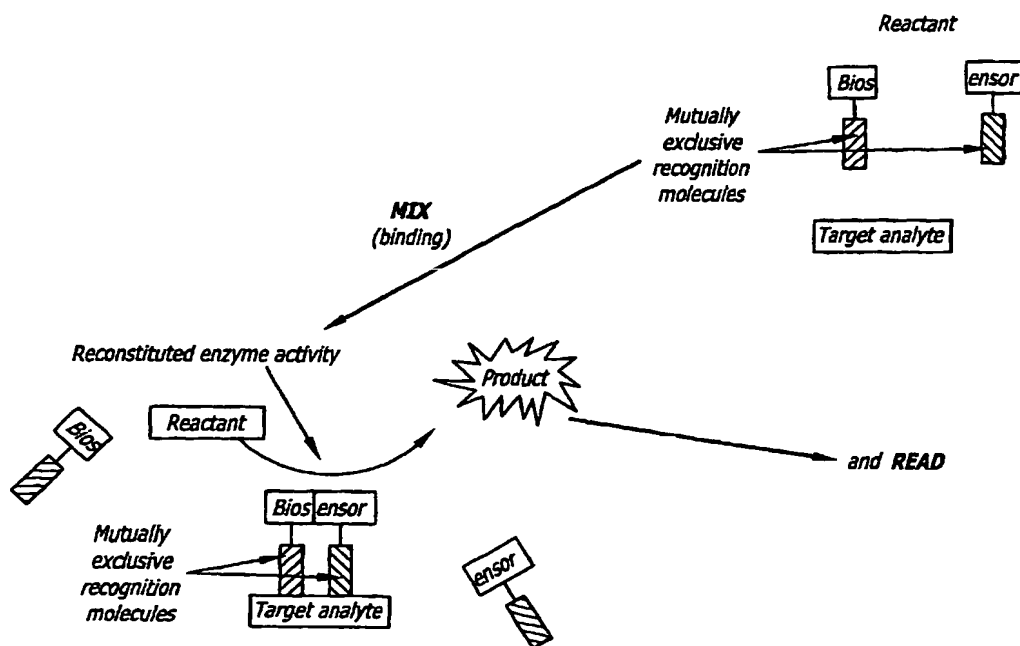
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(54) Title: SPLIT ENZYME LINKED IMMUNOSORBENT AND NUCLEIC ACID ASSAYS



(57) Abstract: A method for detecting the presence of an analyte in a solution. The analyte includes at least two mutually exclusive recognition sites that are capable of binding to corresponding recognition molecules. Biosensors are provided that include the recognition molecules, which are attached to the inactive portions of a split enzyme. The recognition sites are located such that the inactive enzyme portions combine to form a detectable biologically active enzyme when the recognition molecules bind to recognition sites.



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